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| <p style="text-align: center;">DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION</p> |
|---|

As a below-named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

PURIFIED MAMMALIAN CTLA-8 ANTIGENS AND RELATED REAGENTS.

the specification of which:

(check one) is attached hereto.

 X was filed on May 2, 1995, as U.S.
Application Serial No. 08/432,994.

I hereby authorize and approve the subsequent insertion in this instrument, when known, of the application serial number and filing date.

I hereby state and I have reviewed and understand the contents of the above identified specification, including the claims.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

| | | |
|--------------------------|------------------------|------------------|
| <u>08/077,203</u> | <u>June 14, 1993</u> | <u>abandoned</u> |
| (Application Serial No.) | (Filing Date) | Status |
| <u>08/177,747</u> | <u>January 5, 1994</u> | <u>abandoned</u> |
| (Application Serial No.) | (Filing Date) | Status |
| <u>08/250,846</u> | <u>May 27, 1994</u> | <u>pending</u> |
| (Application Serial No.) | (Filing Date) | Status |
| <u>PCT/US95/00001</u> | <u>January 3, 1995</u> | <u>pending</u> |
| (Application Serial No.) | (Filing Date) | Status |

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

| | | | |
|---------------------|----------------|---------------------|----------------|
| John H.C. Blasdale | Reg. No. 31895 | Henry C. Jeanette | Reg. No. 30856 |
| Matthew Boxer | Reg. No. 28495 | Warrick E. Lee, Jr. | Reg. No. 28030 |
| Edwin P. Ching | Reg. No. 34090 | Paul G. Lunn | Reg. No. 32743 |
| Eric S. Dicker | Reg. No. 31699 | Anita W. Magatti | Reg. No. 29825 |
| Norman C. Dulak | Reg. No. 31608 | John J. Maitner | Reg. No. 25636 |
| Robert A. Franks | Reg. No. 28605 | Joseph T. Majka | Reg. No. 30570 |
| James M. Gould | Reg. No. 33702 | Edward H. Mazer | Reg. No. 27573 |
| Richard J. Grochala | Reg. No. 31518 | James R. Nelson | Reg. No. 27929 |
| Thomas D. Hoffman | Reg. No. 28221 | Paul A. Thompson | Reg. No. 35385 |

SEND CORRESPONDENCE TO:

DIRECT TELEPHONE CALLS TO:
(name and telephone no.)

Edwin P. Ching
DNAX RESEARCH INSTITUTE
901 California Avenue
Palo Alto, California 94304-1104

Edwin P. Ching
Telephone No. 415-852-9196
Facsimile No. 415-496-1200

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of first inventor, Pierre Golstein

Inventor's signature _____

Date June 29, 1995

Residence: Marseille, France

Citizenship: France

Post Office Address: Villa 41; 34 chemin Joseph Aiquier; 13009 Marseille,
FRANCE

Name of second inventor, Eric Rouvier

Inventor's signature _____

Date June 29, 1995

Residence: Marseille, France

Citizenship: France

Post Office Address: Valmante Michelet B4; 109 traverse de la Gouffonne;
13009 Marseille; FRANCE

Golstein, et al.

USSN 08/432,994

page 2 of 3

Name of third inventor, François Fossiez

Inventor's signature _____ Date _____, 1995

Residence: Craponne, France

Citizenship: France

Post Office Address: 51 residence de la voie Romaine; 69290 Craponne;
FRANCE

Name of fourth inventor, Serge J.E. Lebecque

Inventor's signature _____ Date _____, 1995

Residence: Chazay d' Azerques, France

Citizenship: Belgium

Post Office Address: 11 rue Maurice Ravel; 69380 Chazay d' Azerques; FRANCE

Name of fourth inventor, Odile Dïossou

Inventor's signature _____ Date _____, 1995

Residence: Francheville, France

Citizenship: France

Post Office Address: chemin du Gareigin, 69340 Francheville; FRANCE

Name of fourth inventor, Jacques Banchereau

Inventor's signature _____ Date _____, 1995

Residence: Ecully, France

Citizenship: France

Post Office Address: 25 Avenue Paul Santy, 69130 Ecully; FRANCE

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PURIFIED MAMMALIAN CTLA-8 ANTIGENS AND RELATED REAGENTS,

the specification of which:

(check one) _____ is attached hereto.

X _____ was filed on May 2, 1995, as U.S.
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| Eric S. Dicker | Reg. No. 31699 | Anita W. Magatti | Reg. No. 29825 |
| Norman C. Dulak | Reg. No. 31608 | John J. Maitner | Reg. No. 25636 |
| Robert A. Franks | Reg. No. 28605 | Joseph T. Majka | Reg. No. 30570 |
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| Richard J. Grochala | Reg. No. 31518 | James R. Nelson | Reg. No. 27929 |
| Thomas D. Hoffman | Reg. No. 28221 | Paul A. Thompson | Reg. No. 35385 |

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901 California Avenue
Palo Alto, California 94304-1104

Edwin P. Ching
Telephone No. 415-852-9196
Facsimile No. 415-496-1200

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Name of first inventor, Pierre Golstein

Inventor's signature _____ Date _____, 1995

Residence: Marseille, France

Citizenship: France

Post Office Address: Villa 41; 34 chemin Joseph Aiquier; 13009 Marseille, FRANCE

Name of second inventor, Eric Rouvier

Inventor's signature _____ Date _____, 1995

Residence: Marseille, France

Citizenship: France

Post Office Address: Valmante Michelet B4; 109 traverse de la Gouffonne; 13009 Marseille; FRANCE

Golstein, et al.
USSN 08/432,994

Name of third inventor, François Fossiez

Inventor's signature

François Fossiez

Date May 9th, 1995

Residence: Craponne, France

Citizenship: France

Post Office Address: 51 residence de la voie Romaine; 69290 Craponne;
FRANCE

Name of fourth inventor, Serge J.E. Lebecque

Inventor's signature

Serge J.E. Lebecque

Date May 9th, 1995

Residence: Chazay d' Azerques, France

Citizenship: Belgium

Post Office Address: 11 rue Maurice Ravel; 69380 Chazay d' Azerques; FRANCE

Name of fourth inventor, Odile Djossou

Inventor's signature

Odile Djossou

Date May 9th, 1995

Residence: Francheville, France

Citizenship: France

Post Office Address: chemin du Gareigin, 69340 Francheville; FRANCE

Name of fourth inventor, Jacques Banchereau

Inventor's signature

Jacques Banchereau

Date May 9th, 1995

Residence: Ecully, France

Citizenship: France

Post Office Address: 25 Avenue Paul Santy, 69130 Ecully; FRANCE

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we,

- 1) François Fossiez, a citizen of France, living in Craponne, France;
- 2) Serge J.E. Lebecque, a citizen of Belgium, living in Chazay d' Azergues, France;
- 3) Odile Djossou, a citizen of France, living in Francheville, France; and
- 4) Jacques Banchereau, a citizen of France, living in Ecully, France:

hereby sell, assign and transfer to Schering Corporation, a New Jersey corporation, having a place of business at: 2000 Galloping Hill Road, Kenilworth, New Jersey, 07033 its successors and assigns, the entire right, title and interest throughout the world in our invention in:

PURIFIED MAMMALIAN CTLA-8 ANTIGENS AND RELATED REAGENTS

for which we filed a United States Patent Application on May 2, 1995 and now has Serial No. 08/432,994 (Attorney Docket Number DX0388K3) and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 16 day of May 1995

François Fossiez
François Fossiez

On May 16 1995 before me, Maitre LE MAZIER
Name, Notary Public

personally appeared, François Fossiez, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Me LE MAZIER
Notaire à Lyon, soussigné
certifie la signature
de M. François FOSSIEZ

(SEAL)

NOTARY PUBLIC SIGNATURE

Executed this 16 day of May 1995

Serge J.E. Lebecque
Serge J.E. Lebecque

On May 16 1995 before me, Maitre LE MAZIER
Name, Notary Public

personally appeared, Serge J.E. Lebecque, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Me LE MAZIER
Notaire à Lyon, soussigné
certifie la signature
de M. Serge J.E. LEBECQUE

(SEAL)

NOTARY PUBLIC SIGNATURE

Executed this 16 day of May 1995

Odile Djossou
Odile Djossou

On May 16 1995 before me, Maitre LE MAZIER
Name, Notary Public

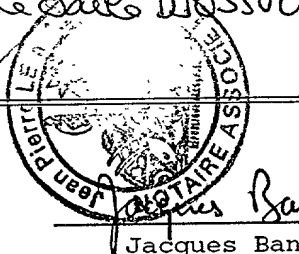
personally appeared, Odile Djossou, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

NOTARY PUBLIC SIGNATURE

(SEAL)

Me LE MAZIER
Notaire à Lyon, soussigné
certifie la signature
de Odile DJOSSOU



Executed this 16 day of May 1995

On May 16 1995 before me, Maitre LE MAZIER
Name, Notary Public

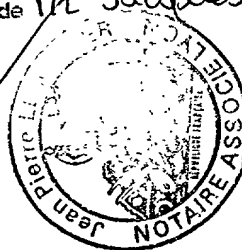
personally appeared, Jacques Banchereau, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

NOTARY PUBLIC SIGNATURE

(SEAL)

Me LE MAZIER
Notaire à Lyon, soussigné
certifie la signature
de M. Jacques BANCHEREAU



Republic of France
Department of the
Bouches-du-Rhône
City of Marseille
Consulate General of the
United States of America

Atty. Docket No. DX0388K3
JOINT Assignment

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we,

- 1) Pierre Golstein, a citizen of France, living in Marseille, France; and
- 2) Eric Rouvier, a citizen of France, living in Marseille, France;

hereby sell, assign and transfer to INSERM, a French corporation, having a place of business at: 101 rue de Tolbiac; 75654 Paris Cedex 13; France, its successors and assigns, the entire right, title and interest throughout the world in our invention in:

PURIFIED MAMMALIAN CTLA-8 ANTIGENS AND RELATED REAGENTS

for which we filed a United States Patent Application on May 2, 1995 and now has Serial No. 08/432,994 and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 29th day of June 1995


Pierre Golstein

On June 29 1995 before me,

Cynthia KIERSCHT

Name, Notary Public

personally appeared, Pierre Golstein, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.


NOTARY PUBLIC SIGNATURE

(SEAL)

Cynthia KIERSCHT

Vice Consul of the
United States of
America

Republic of France
Department of the
Bouches-du-Rhône
City of Marseille
Consulate General of the
United States of America

33

Executed this 29th day of June 1995

X

Eric Rouvier

On June 29 1995 before me,

Cynthia KIERSCHT

Name, Notary Public

personally appeared, Eric Rouvier, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



(SEAL)

NOTARY PUBLIC SIGNATURE

Cynthia KIERSCHT

Vice Consul of the
United States of
America